

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the present application. In this listing, claims 1, 5-9, and 11 have been amended. New claims 46-49 have been added. Claims 4, 10, 16, and 18-29 have been canceled without prejudice, and claims 2, 15, 17, and 30-45 were previously canceled.

Listing of Claims:

1. (Currently Amended) An external infusion device for infusion of a fluid into a body from a reservoir, the external infusion device comprising:

a drive system to operatively couple with the reservoir to infuse the fluid into the body;

a housing adapted for use on an exterior of the body, wherein the housing is sized to contain at least a portion of the reservoir, wherein the drive system is at least partially contained within the housing, wherein the drive system operatively couples with the at least a portion of the reservoir within the housing, and wherein the housing is sized to be carried by a user without significant restriction on mobility; and

electronic control circuitry coupled to the drive system to control infusion of the fluid into the body;

wherein the housing has at least one vent port covered with a hydrophobic material that permits the passage of air into and out of the housing and inhibits the passage of liquids into the housing through the at least one vent port covered with the hydrophobic material such that air pressure within an interior of the

housing but external to the reservoir is equalized with air pressure outside of the housing by the passage of air into and out of the housing through the hydrophobic material.

the hydrophobic material being formed as a sheet attached to the housing and applied over the at least one vent port.

2. (Canceled)

3. (Previously Presented) An external infusion device according to claim 1, wherein the hydrophobic material is formed from PTFE.

4. (Canceled)

5. (Currently Amended) An external infusion device according to claim [[4]] 1, wherein the sheet of hydrophobic material is attached to the housing using adhesives to cover the at least one vent port.

6. (Currently Amended) An external infusion device according to claim [[4]] 1, wherein the sheet of hydrophobic material is attached to the housing using sonic welding to cover the at least one vent port.

7. (Currently Amended) An external infusion device according to claim [[4]] 1, wherein the sheet of hydrophobic material is heat welded to the housing to cover the at least one vent port.

8. (Currently Amended) An external infusion device according to claim [[4]] 1, wherein the sheet of hydrophobic material is a label.

9. (Currently Amended) An external infusion device ~~according to claim 1, wherein~~ for infusion of a fluid into a body from a reservoir, the external infusion device comprising:

a drive system to operatively couple with the reservoir to infuse the fluid into the body;

a housing adapted for use on an exterior of the body, wherein the housing is sized to contain at least a portion of the reservoir, wherein the drive system is at least partially contained within the housing, wherein the drive system operatively couples with the at least a portion of the reservoir within the housing, and wherein the housing is sized to be carried by a user without significant restriction on mobility; and

electronic control circuitry coupled to the drive system to control infusion of the fluid into the body;

wherein the housing has at least one vent port covered with a hydrophobic material that permits the passage of air into and out of the housing and inhibits the passage of liquids into the housing through the at least one vent port covered

with the hydrophobic material such that air pressure within an interior of the housing but external to the reservoir is equalized with air pressure outside of the housing by the passage of air into and out of the housing through the hydrophobic material, and the hydrophobic material is pressed into a cavity in the housing of the external infusion device that forms the at least one vent port.

10. (Canceled)

11. (Currently Amended) An external infusion device according to claim [[10]] 9, wherein the hydrophobic material is molded to fit the cavity in the housing.

12. (Previously Presented) An external infusion device according to claim 1, wherein the hydrophobic material resists the passage of water.

13. (Previously Presented) An external infusion device according to claim 1, wherein the external infusion device is configured to infuse insulin.

14. (Original) An external infusion device according to claim 1, wherein the housing and at least one vent port provide a water resistant structure that provides the user with the ability to participate in water sports.

15.-45. (Canceled)

46. (New) An external infusion device according to claim 9, wherein the hydrophobic material is formed from PTFE.

47. (New) An external infusion device according to claim 9, wherein the hydrophobic material resists the passage of water.

48. (New) An external infusion device according to claim 9, wherein the external infusion device is configured to infuse insulin.

49. (New) An external infusion device according to claim 9, wherein the housing and at least one vent port provide a water resistant structure that provides the user with the ability to participate in water sports.